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(54) COPOLYMER RESIN AND ITS PRODUCTION METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a styrene-(meth)acrylic ester copolymer resin which gives a molded product having a good external appearance and is improved in the emission of an offensive smell at molding, and to provide its production method.

SOLUTION: In a resin produced by polymerizing a styrenic monomer, a (meth)acrylic ester monomer and optionally acrylonitrile in the presence of an organic peroxide, this copolymer resin is obtained by controlling residual amounts of the styrenic monomer, (meth)acrylic ester monomer and acrylonitrile in the resin, and an amount of a n-hexane extract from the resin into specified ranges and further the copolymer resin is produced efficiently under a specified polymerization, devolatilization and other condition.